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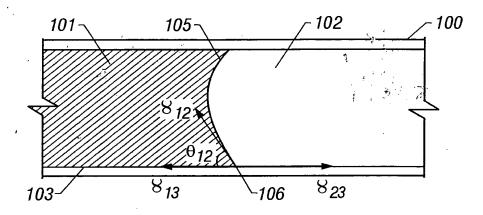


FIG. 1

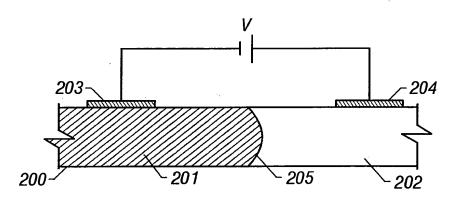


FIG. 2

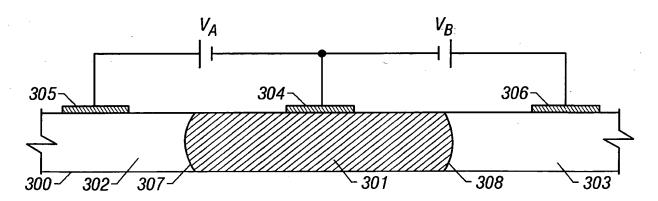


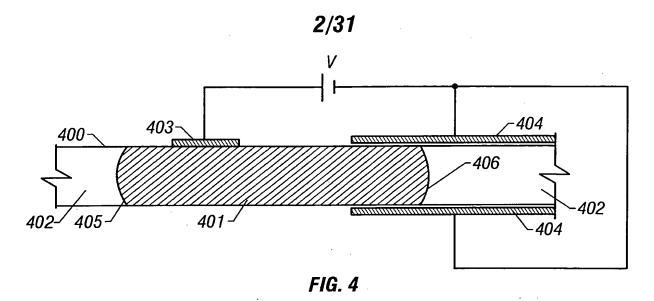
FIG. 3

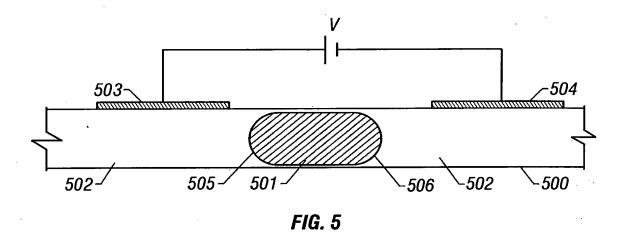
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Title: MICROFLUDIC CONTROL FOR WAVEGUIDE OPTICAL SWITCHES, VARIABLE ATTENUATORS, AND OTHER OPTICAL DEVICES Inventor: A Control of the Control

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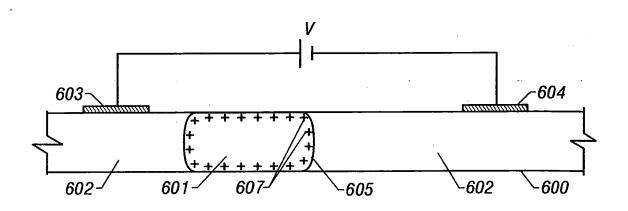


FIG. 6

Title: MICROFLUDIC CONTROL FOR WAVEGUIDE OPTICAL SWITCHES, VARIABLE ATTENUATORS, AND OTHER OPTICAL DEVICES Inventor: Dony J. TICKNOR et al. Application: To Be Assigned Docket No. 3722002400

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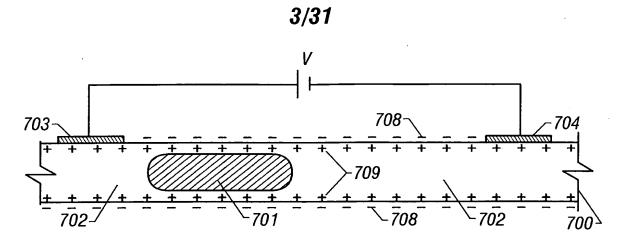


FIG. 7

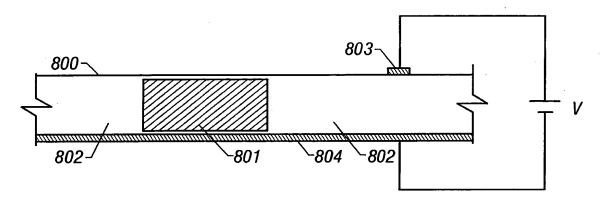


FIG. 8

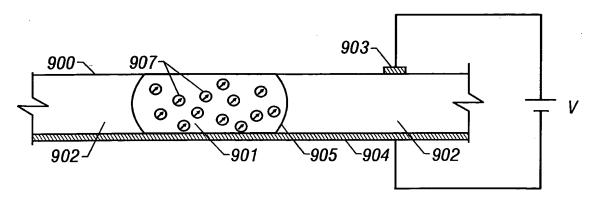
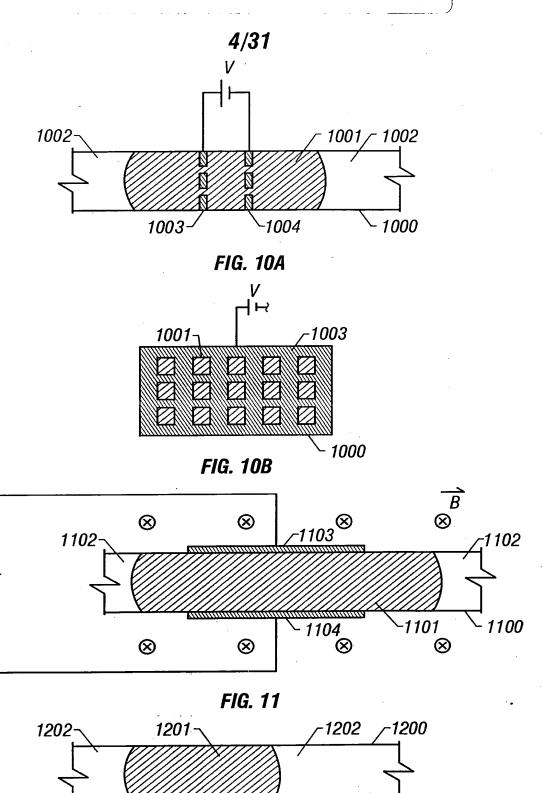


FIG. 9

Inventor: Ony J. TICKNOR et al.
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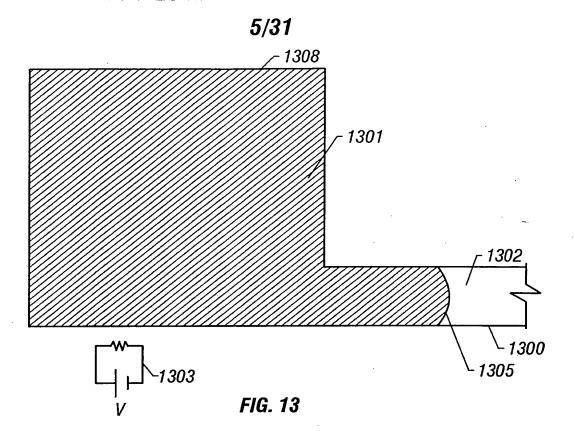
FIG. 12

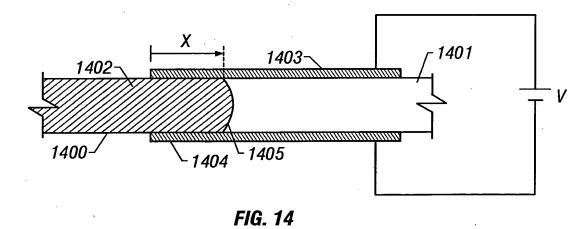
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1503 1500 1505-- 1506 1501 1502 - 1502 1504-1508 Ն V₀ FIG. 15

Docket No. 373722002400

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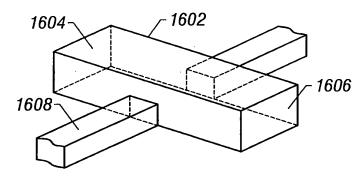
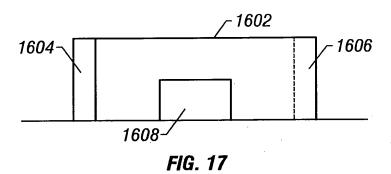


FIG. 16



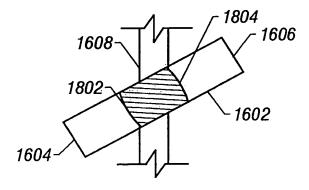


FIG. 18

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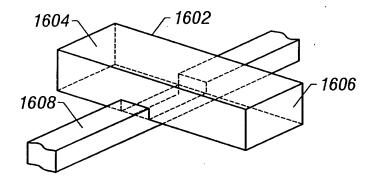
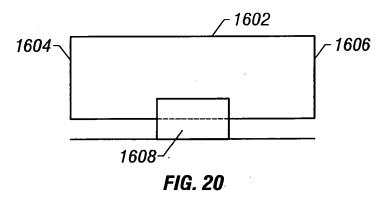


FIG. 19



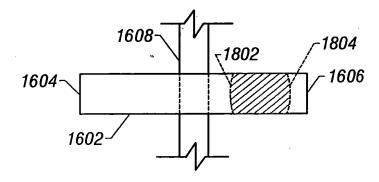


FIG. 21

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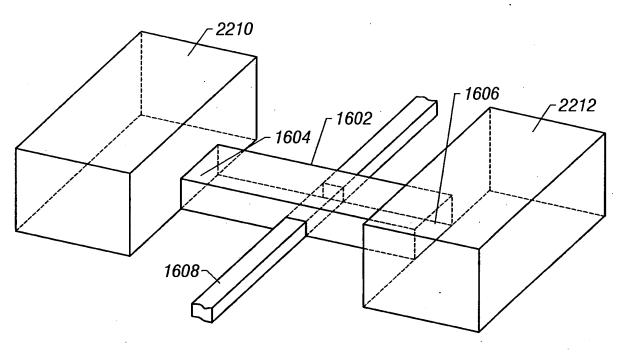
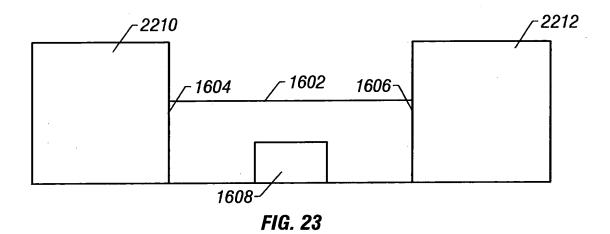


FIG. 22



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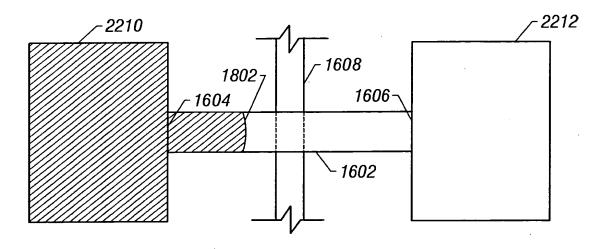


FIG. 24

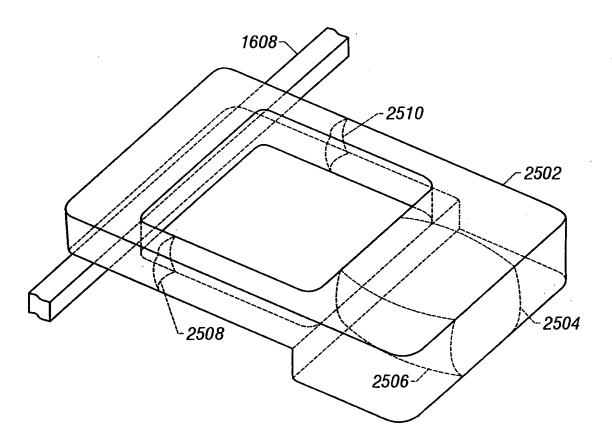
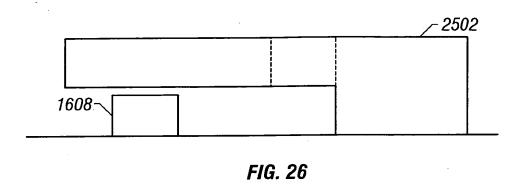
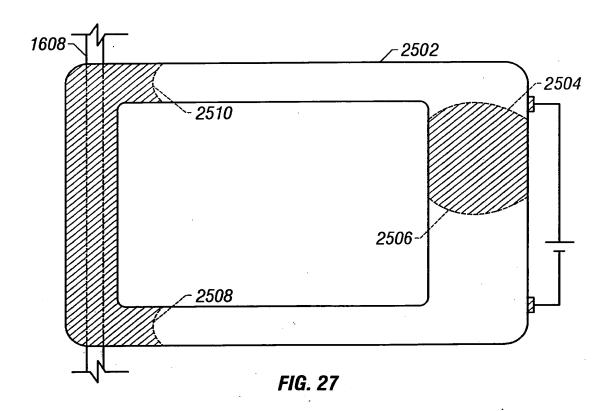


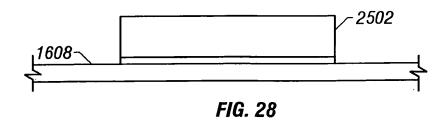
FIG. 25

Inventor: hy J. TICKNOR e Applicat : To Be Assigned Docket No. 3/3722002400

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Inventor: An't I. TICKNOR e Application Be Assigned Docket No.: 375722002400

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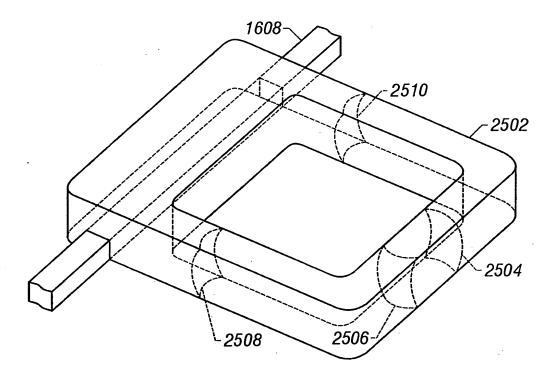


FIG. 29

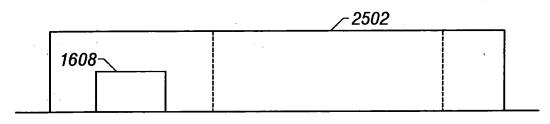
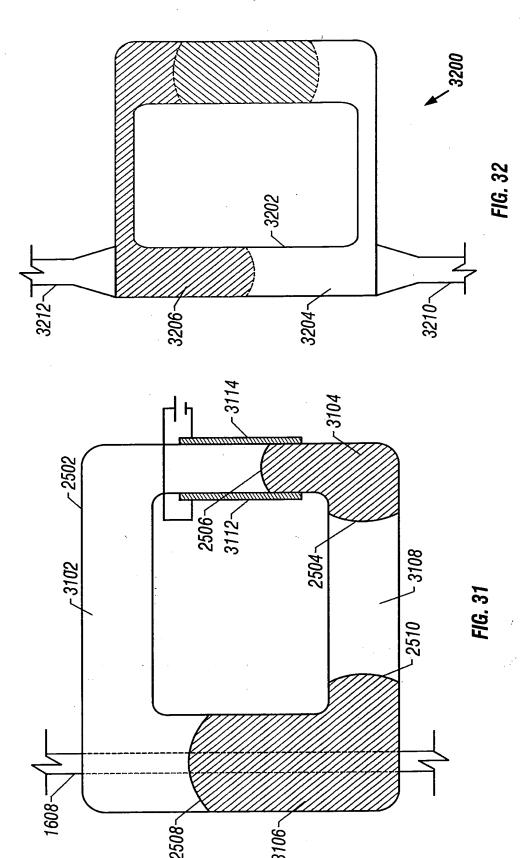


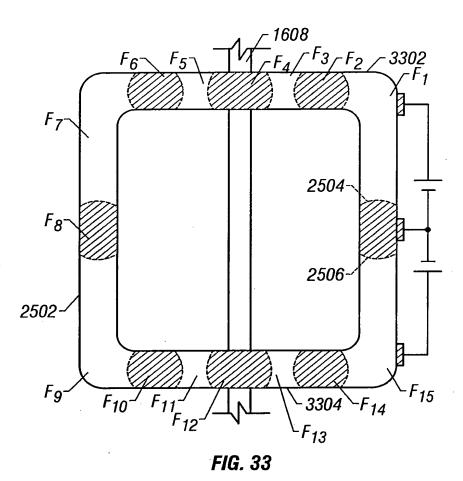
FIG. 30

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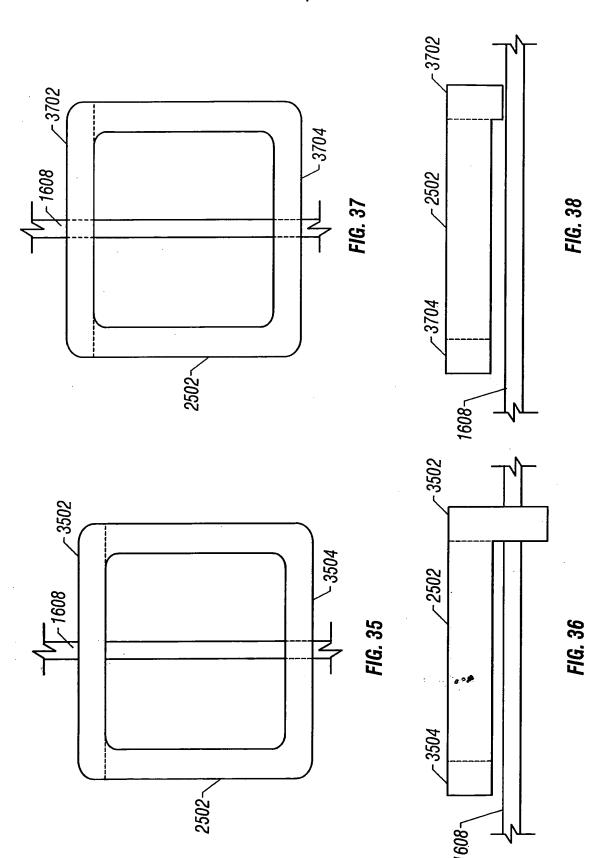


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FIG. 34

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Title: MICROFLUDIC CONTROL FOR WAVEGUIDE OPTICAL SWITCHES, VARIABLE ATTENUATORS, AND OTHER OPTICAL DEVICES Inventor: ny J. TICKNOR et al. Application Docket No. 3/3722002400

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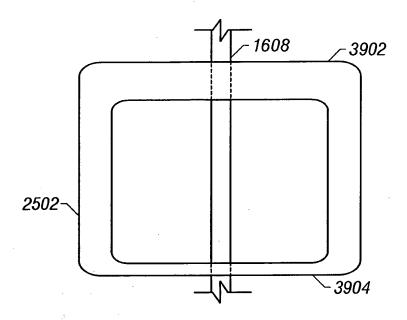


FIG. 39

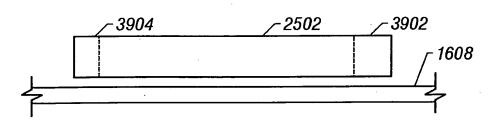


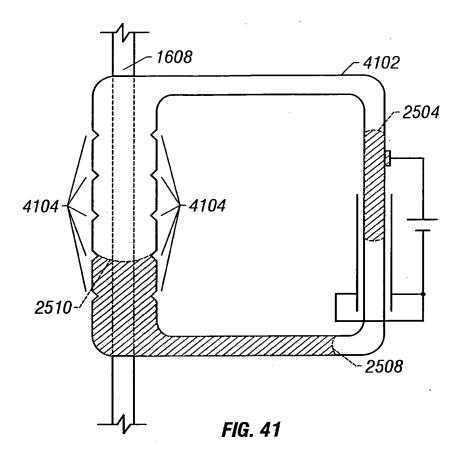
FIG. 40

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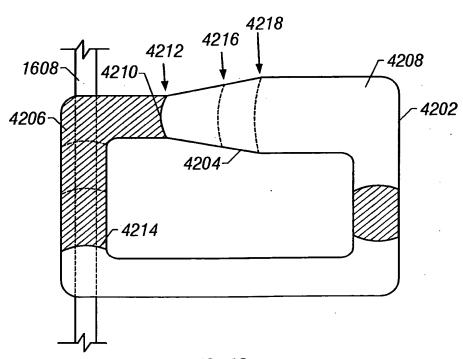


FIG. 42

Inventor: An J. TICKNOR et al. Application Docket No.: 375/22002400

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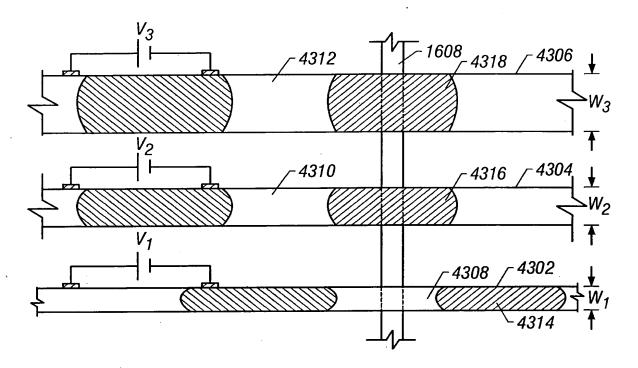


FIG. 43

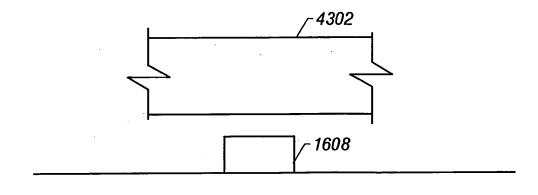


FIG. 44

Invento Long J. TICKNOR et al. Applica Docket No.: 373722002400

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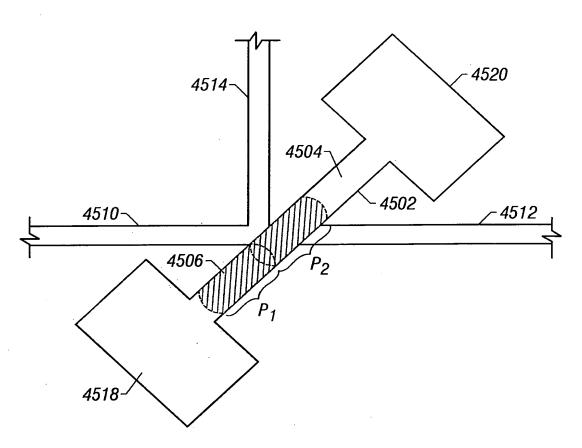


FIG. 45A

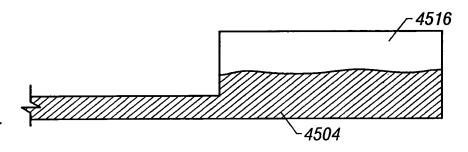


FIG. 45B

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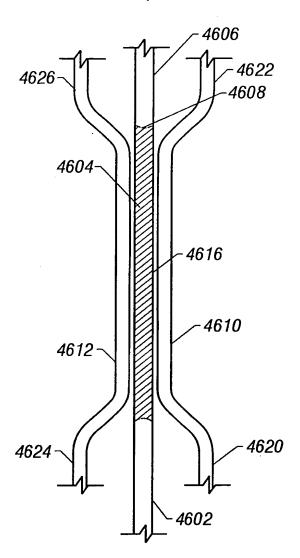


FIG. 46A

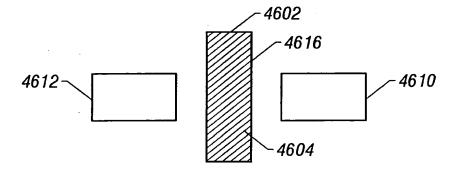


FIG. 46B

Title: MICROFLUDIC CONTROL FOR WAVEGUIDE OPTICAL SWITCHES, VARIABLE ATTENUATORS, AND OTHER OPTICAL DEVICES

Inventor: Y J. TICKNOR et al.
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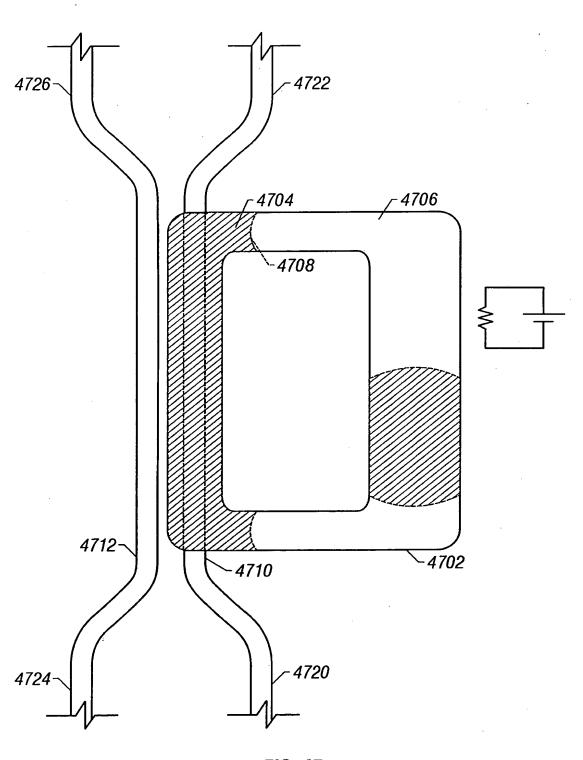


FIG. 47

Title: MICROFLUDIC CONTROL FOR WAVEGUIDE OPTICAL SWITCHES.
VARIABLE ATTENUATORS, AND OTHER OPTICAL DEVICES
Inventor: Application of the Docket No. 3722002400

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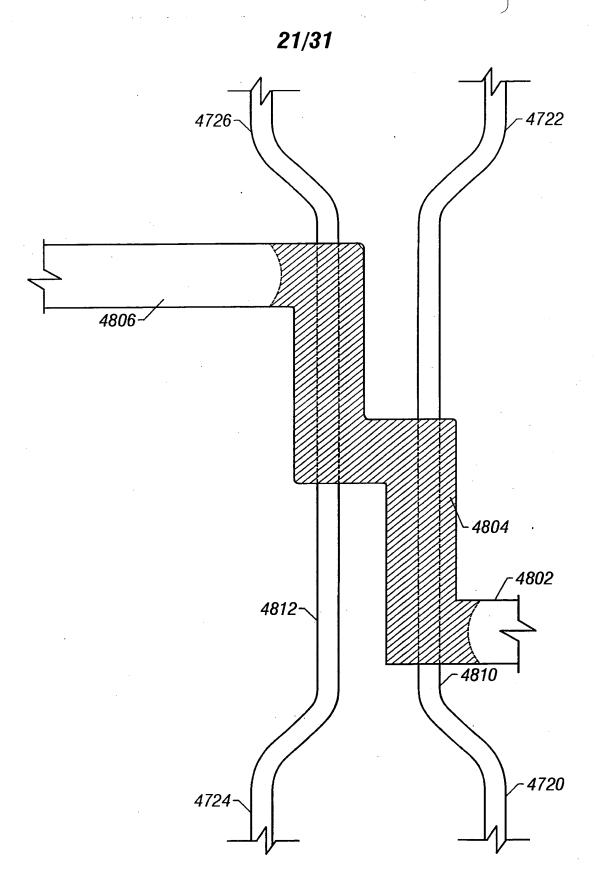


FIG. 48

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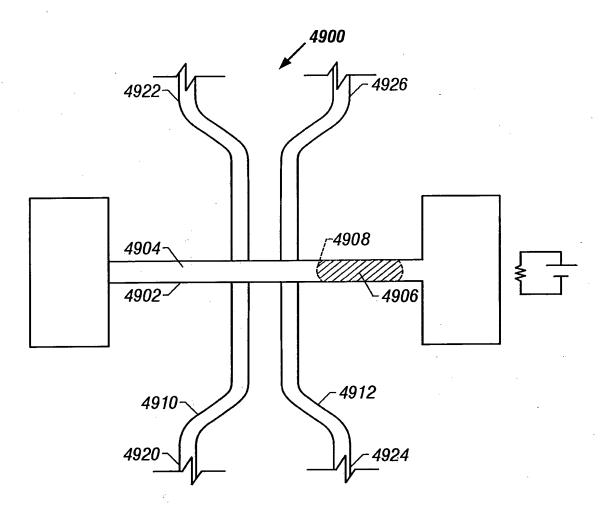


FIG. 49

Inventor: Jony J. TICKNOR et al. Applica L.: To Be Assigned Docket No. 573722002400

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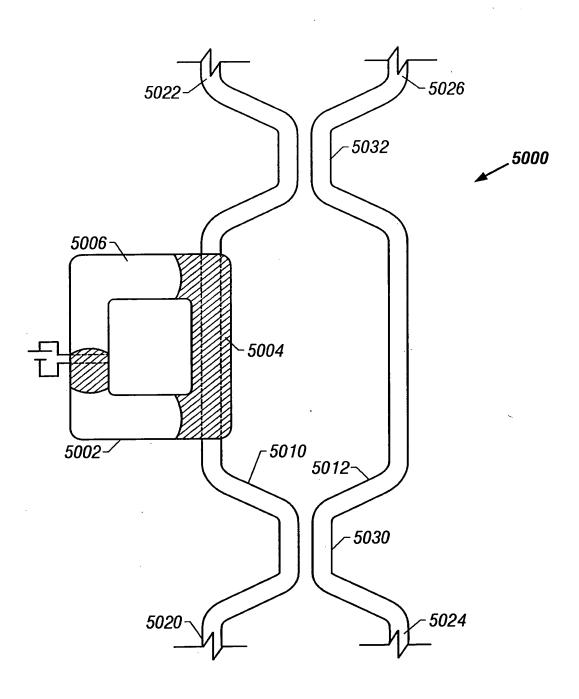
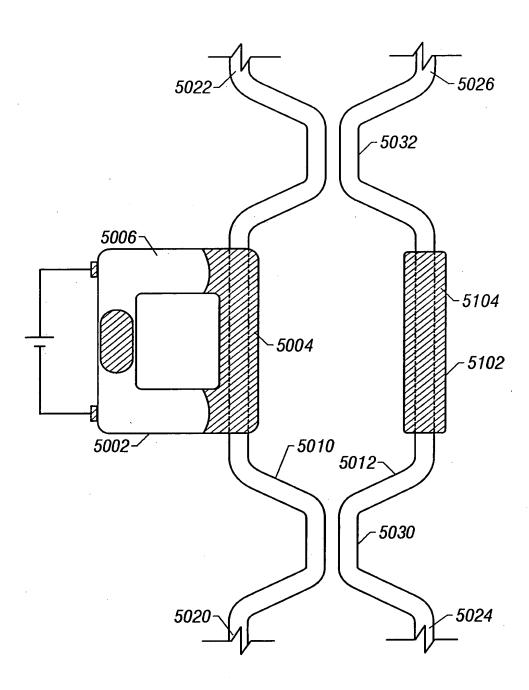


FIG. 50

Inventor: A J. TICKNOR et al. Application. O Be Assigned Docket No.: 3-5/22002400

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FIG. 51

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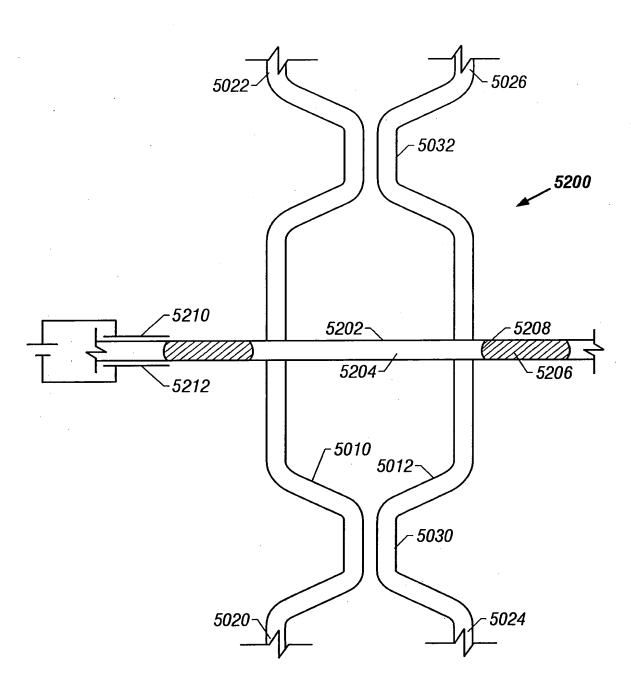


FIG. 52

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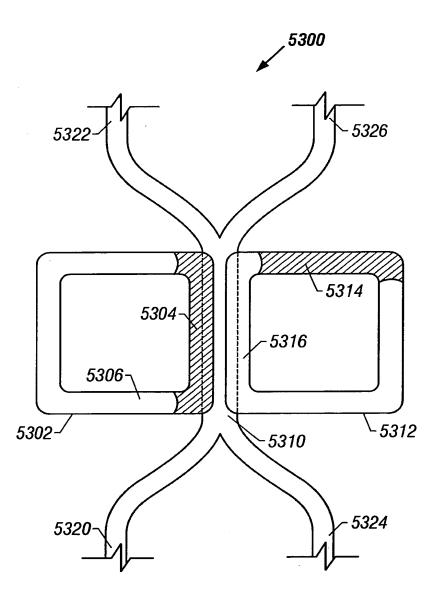


FIG. 53

Inventor: To Be Assigned Docket No. 3/3722002400

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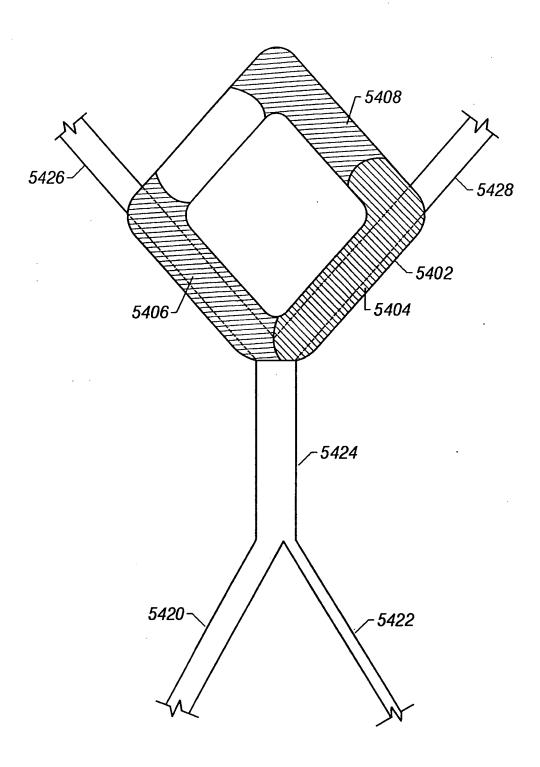


FIG. 54

Title: MICROFLUDIC CONTROL FOR WAVEGUIDE OPTICAL SWITCHES, VARIABLE ATTENUATORS, AND OTHER OPTICAL DEVICES Inventor: A J. TICKNOR et al.

Inventor: Ar J. TICKNOR et al. Application Docket No.: 373/122002400

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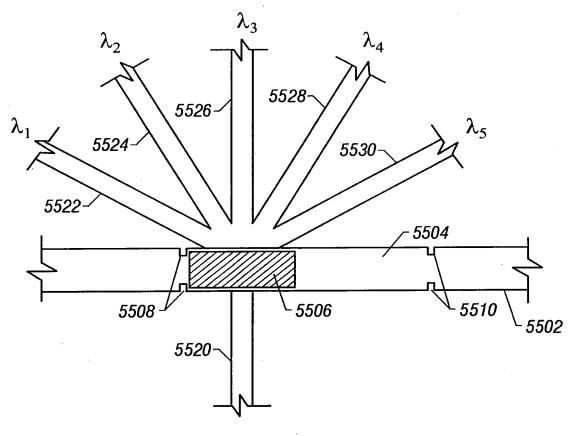


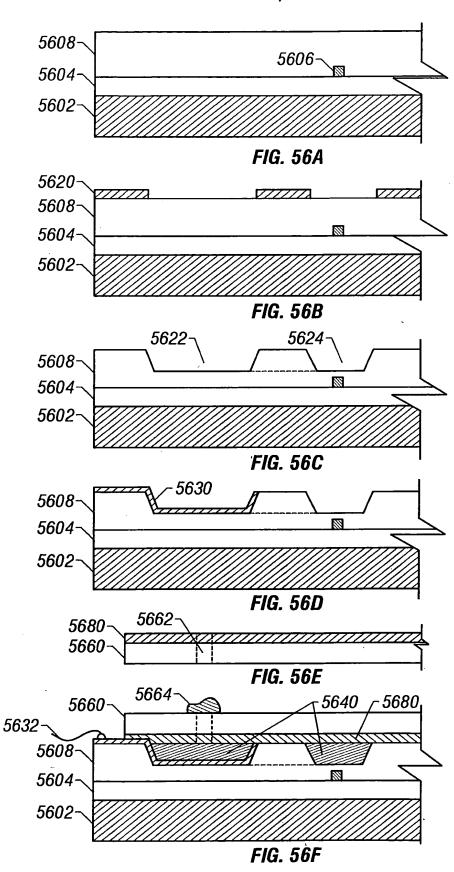
FIG. 55

Inventor: Anthor Application No. Assigned o02400 Docket No.: 37372

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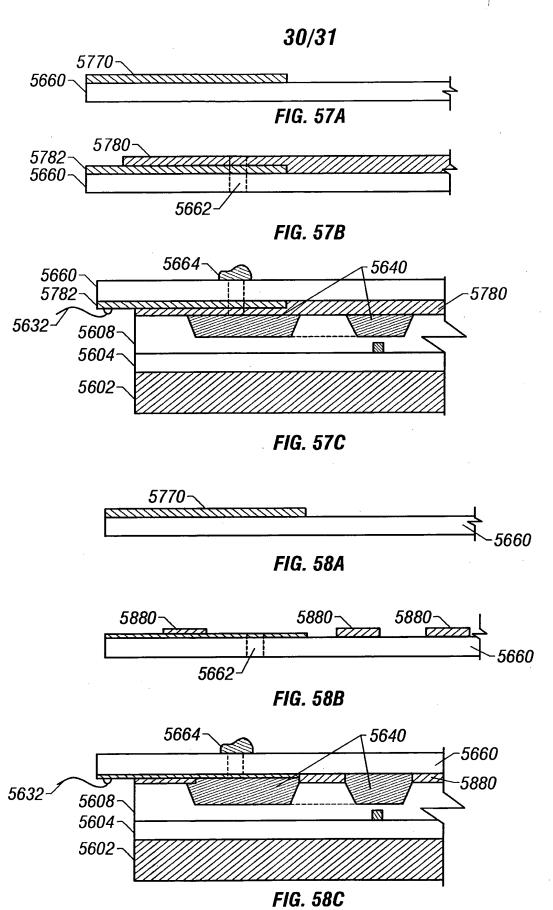
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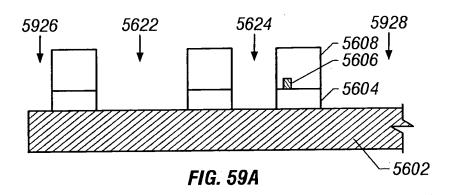
Title: MICROFLUDIC CONTROL FOR WAVEGUIDE OPTICAL SWITCHES, VARIABLE ATTENUATORS, AND OTHER OPTICAL DEVICES Inventor: Anti-CT TICKNOR et al. Application I Be Assigned Docket No.: 375-22002400

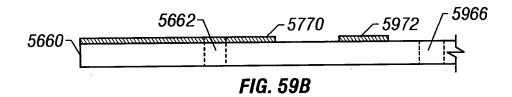
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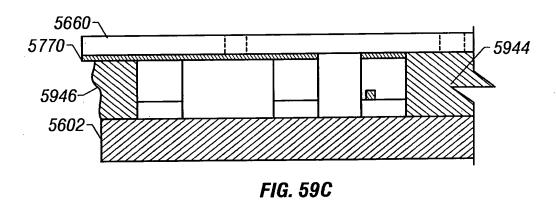


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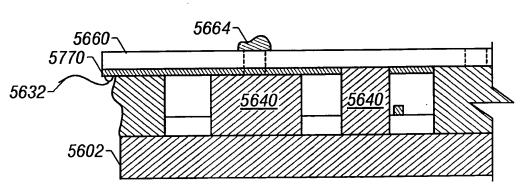


FIG. 59D